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UV Analysis

| | dFC GG ACG (SEQ ID NO:7) | 250 nm | 260 nm | 280 nm | 250/260 | 260/280 | max |
|---------------|-----------------------------|-----------|-----------|-----------|---------|---------|-----|
| Lot Number | 120202sc1111a | 0.218 | 0.216 | 0.139 | 1.009 | 1.554 | 256 |

FIGURE 1

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UV Analysis

| | dIFC GTG GAA CG (SEQ ID NO: 8) | 250 nm | 260 nm | 280 nm | 250/260 | 260/280 | max |
|-------|-----------------------------------|-----------|-----------|-----------|---------|---------|-----|
| Lot # | 120202sc1113a | 0.474 | 0.476 | 0.296 | 0.996 | 1.608 | 256 |

FIGURE 2

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UV Analysis

| | dfc GGA CGT GGA ACG (SEQ ID NO: 9) | 250 nm | 260 nm | 280 nm | 250/260 | 260/280 | max |
|-------|----------------------------------------------|------------------|------------------|------------------|----------------|----------------|------------|
| Lot # | 120302sc1117a | 0.55 | 0.553 | 0.373 | 0.995 | 1.483 | 256 |

FIGURE 3

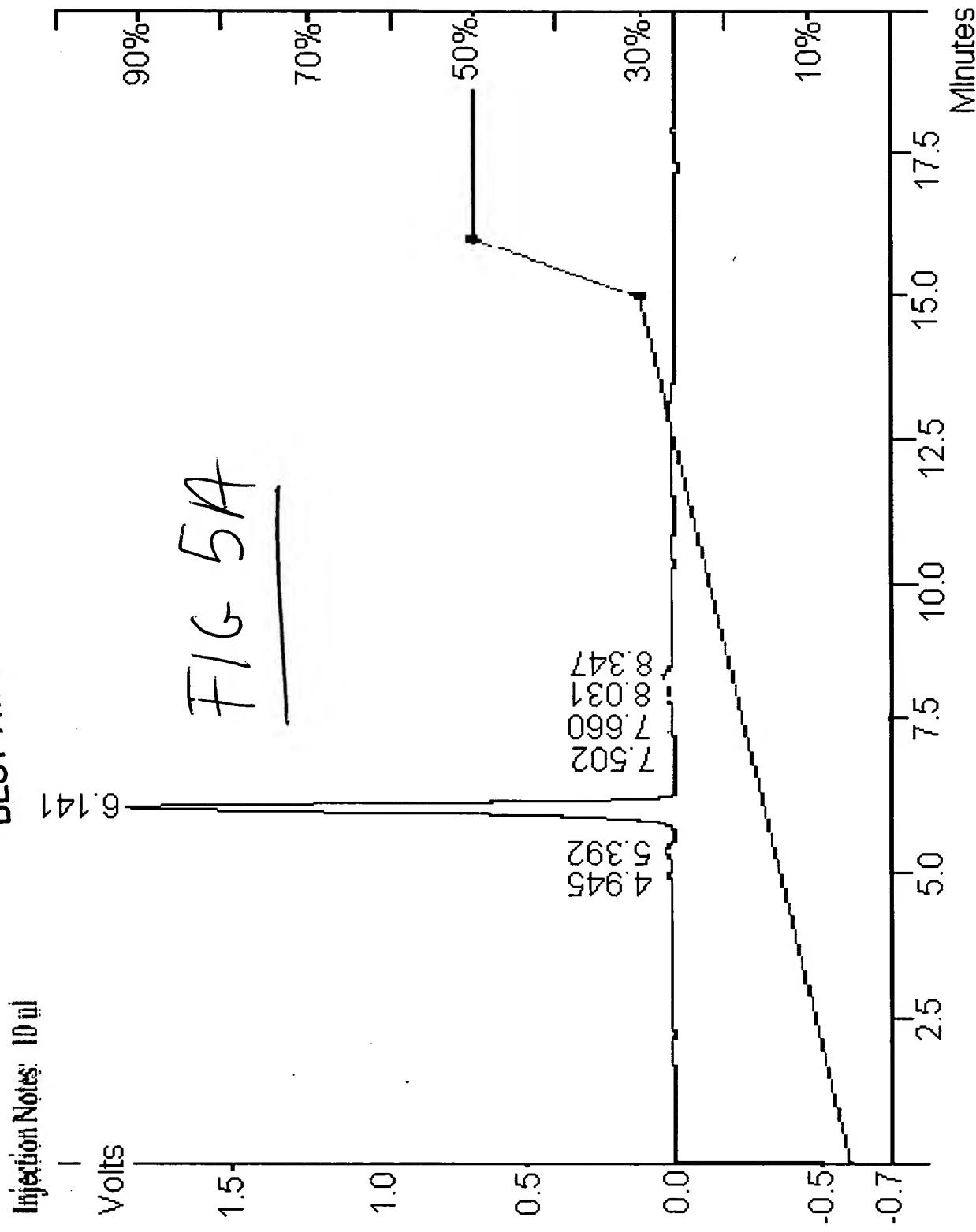
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UV Analysis

| | dFC GGA GCT GGA ACG (SEQ ID NO:10) | 250 nm | 260 nm | 280 nm | 250/260 | 260/280 | max |
|-------|---------------------------------------|-----------|-----------|-----------|---------|---------|-----|
| Lot # | 120402sc1119a | 0.165 | 0.177 | 0.118 | 0.932 | 1.500 | 257 |

FIGURE 4

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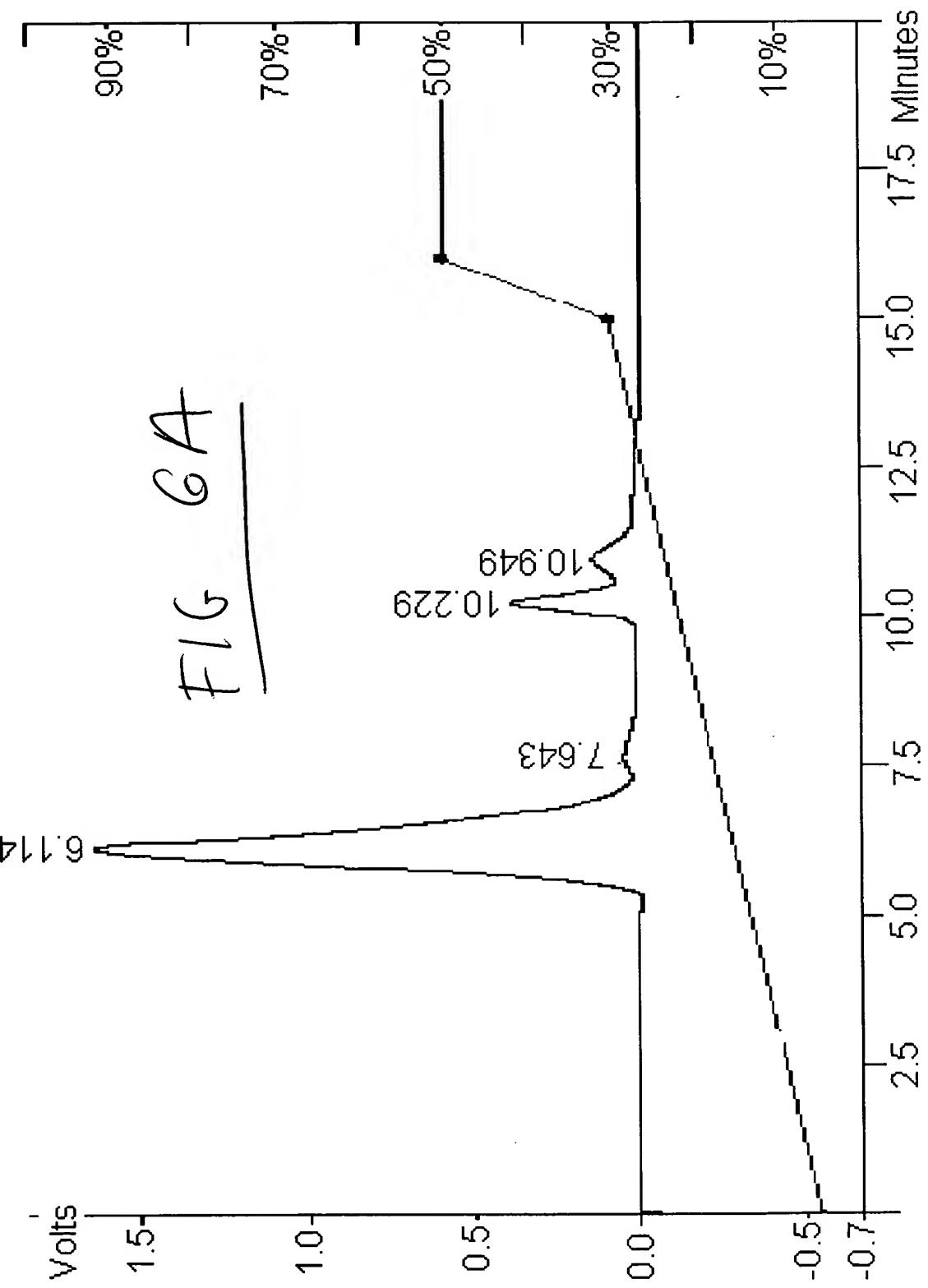


120202sc111a: dFC GG ACG (SEQ ID NO: 7)

| Peak No | Ret Time(min) | Peak Name | Result (%) | Peak Area (counts) | Peak Height (counts) |
|---------------|---------------|-----------|--------------|--------------------|----------------------|
| 1 | 4.945 | | 0.58 | 139521 | 12576 |
| 2 | 5.392 | | 2.02 | 486112 | 35915 |
| 3 | 6.141 | | 90.60 | 21751388 | 1865545 |
| 4 | 7.502 | | 0.85 | 204987 | 14410 |
| 5 | 7.660 | | 0.68 | 162070 | 13251 |
| 6 | 8.031 | | 1.64 | 394599 | 29908 |
| 7 | 8.347 | | 3.62 | 869972 | 48542 |
| Totals | | | 99.99 | 24008648 | 2020147 |

FIGURE 5B

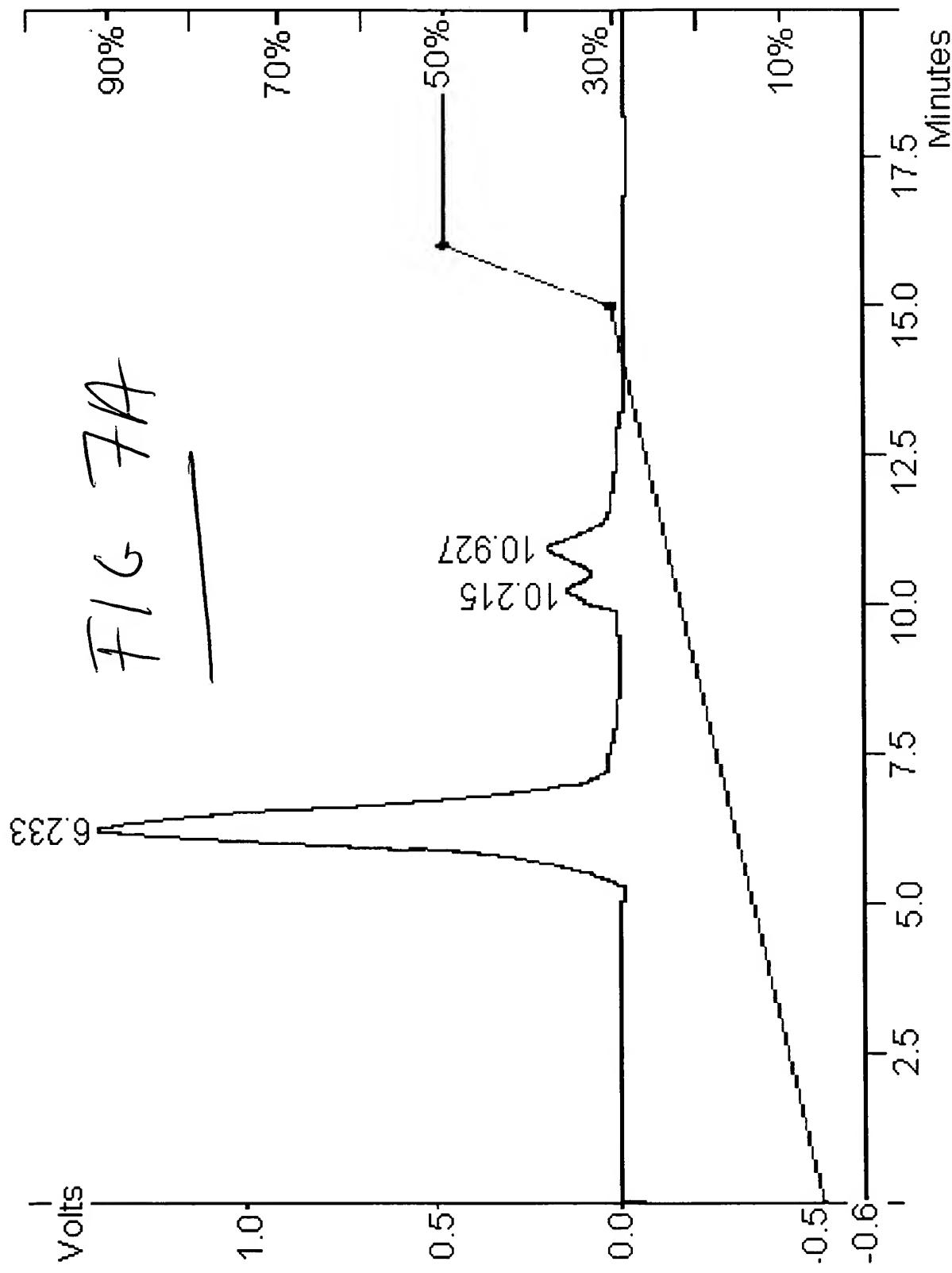
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120202sc1113a: dFC GT GGA ACG (SEQ ID NO:8)

| Peak No | Ret Time(min) | Peak Name Result (%) | Peak Area (counts) | Peak Height (counts) |
|---------------|---------------|-------------------------|-----------------------|-------------------------|
| 1 | 6.114 | 85.19 | 72523816 | 1647089 |
| 2 | 7.643 | 1.09 | 924821 | 27270 |
| 3 | 10.229 | 8.69 | 7400725 | 377325 |
| 4 | 10.949 | 5.03 | 4278076 | 125992 |
| Totals | | 100.00 | 85127440 | 2177676 |

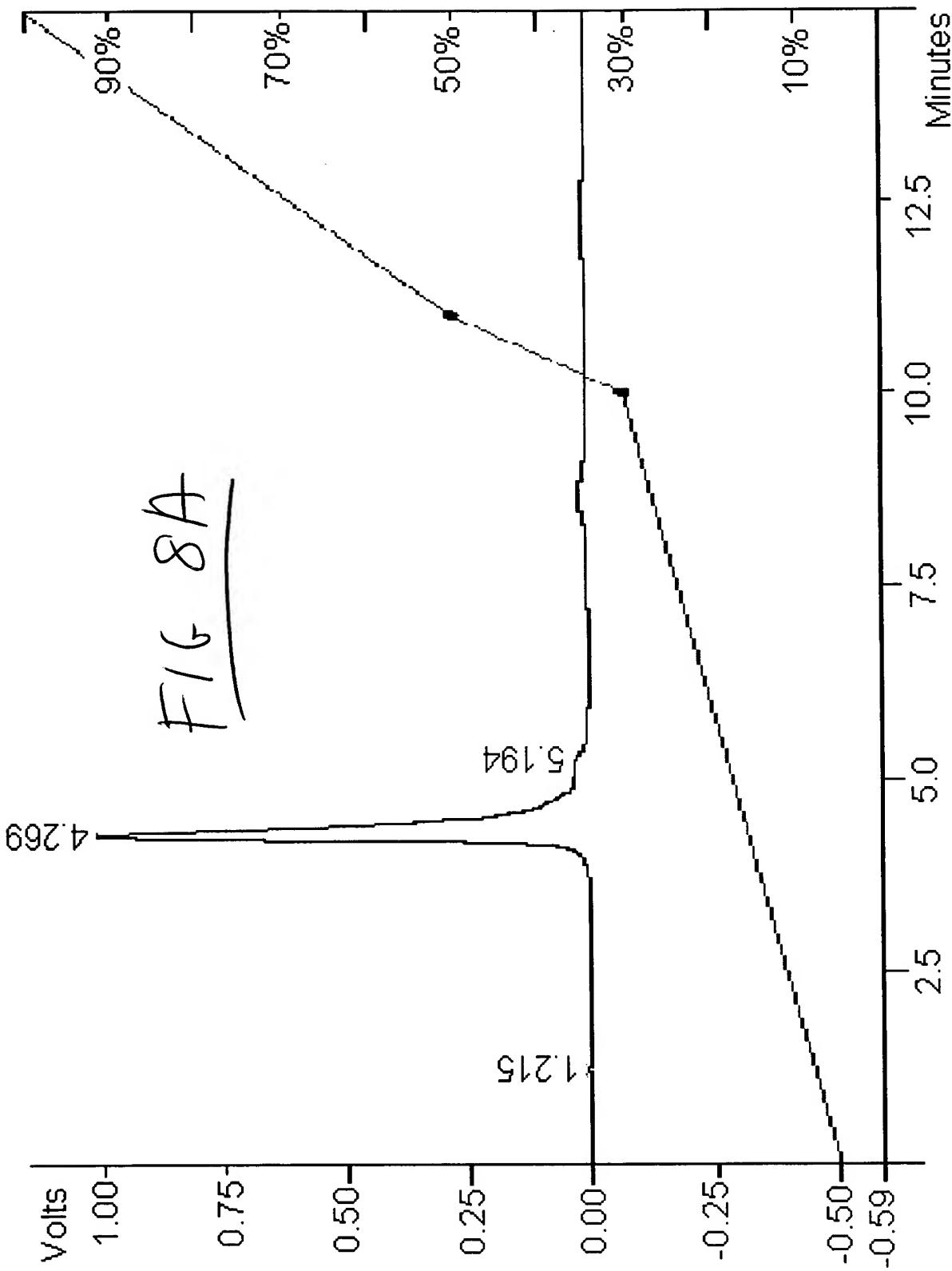
FIGURE 6B



120302sc1117a: dFC CGA CGT GGA ACG (SEQ ID NO:9)

| Peak No | Ret Time(min) | Peak Name Result (%) | Peak Area (counts) | Peak Height (counts) |
|---------------|---------------|-------------------------|-----------------------|-------------------------|
| 1 | 6.233 | 85.34 | 62403828 | 1397338 |
| 2 | 10.215 | 4.82 | 3527638 | 139172 |
| 3 | 10.927 | 9.84 | 7193832 | 190294 |
| Totals | | 100.00 | 73125296 | 1726804 |

FIGURE 7B

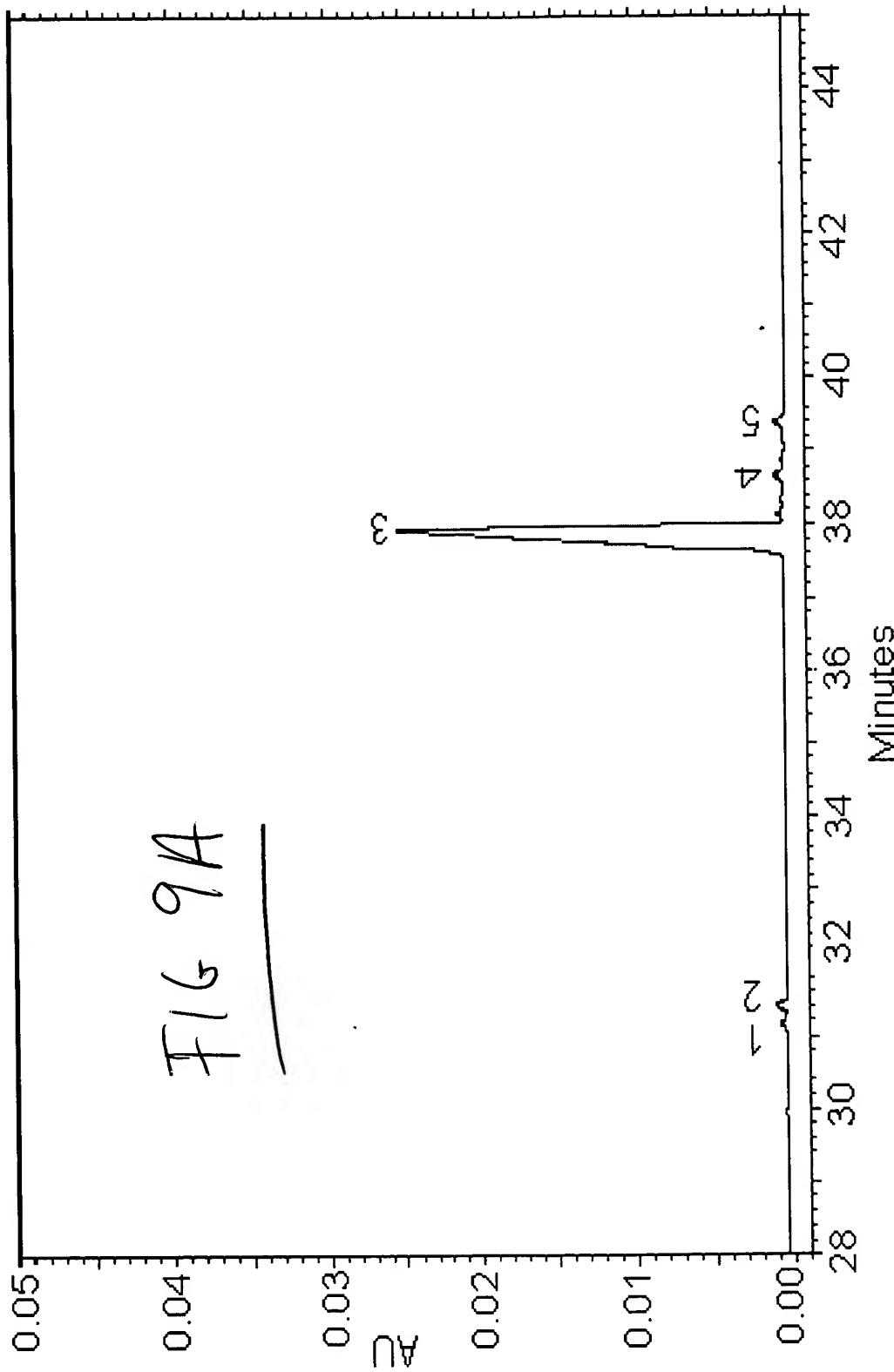


120402sc1119a: dFC GGA GCT GGA ACG (SEQ ID NO: 10)

| Peak No | Ret Time(min) | Peak Name Result (%) | Peak Area (counts) | Peak Height (counts) |
|---------------|---------------|-------------------------|-----------------------|-------------------------|
| 1 | 1.215 | 0.27 | 36939 | 5231 |
| 2 | 4.269 | 99.29 | 13551755 | 991073 |
| 3 | 5.194 | 0.44 | 59924 | 7225 |
| Totals | | 100.00 | 13648618 | 1003529 |

FIGURE 8B

Lot#120202sc1111a



120202sc1111a: dFC GG ACG (SEQ ID NO:7)

UV - 254nm

Results

| Pk # | Migration Time | Area Percent |
|------|----------------|--------------|
| 1 | 31.133 | 0.699 |
| 2 | 31.408 | 0.964 |
| 3 | 37.904 | 96.167 |
| 4 | 38.646 | 0.826 |
| 5 | 39.392 | 1.343 |

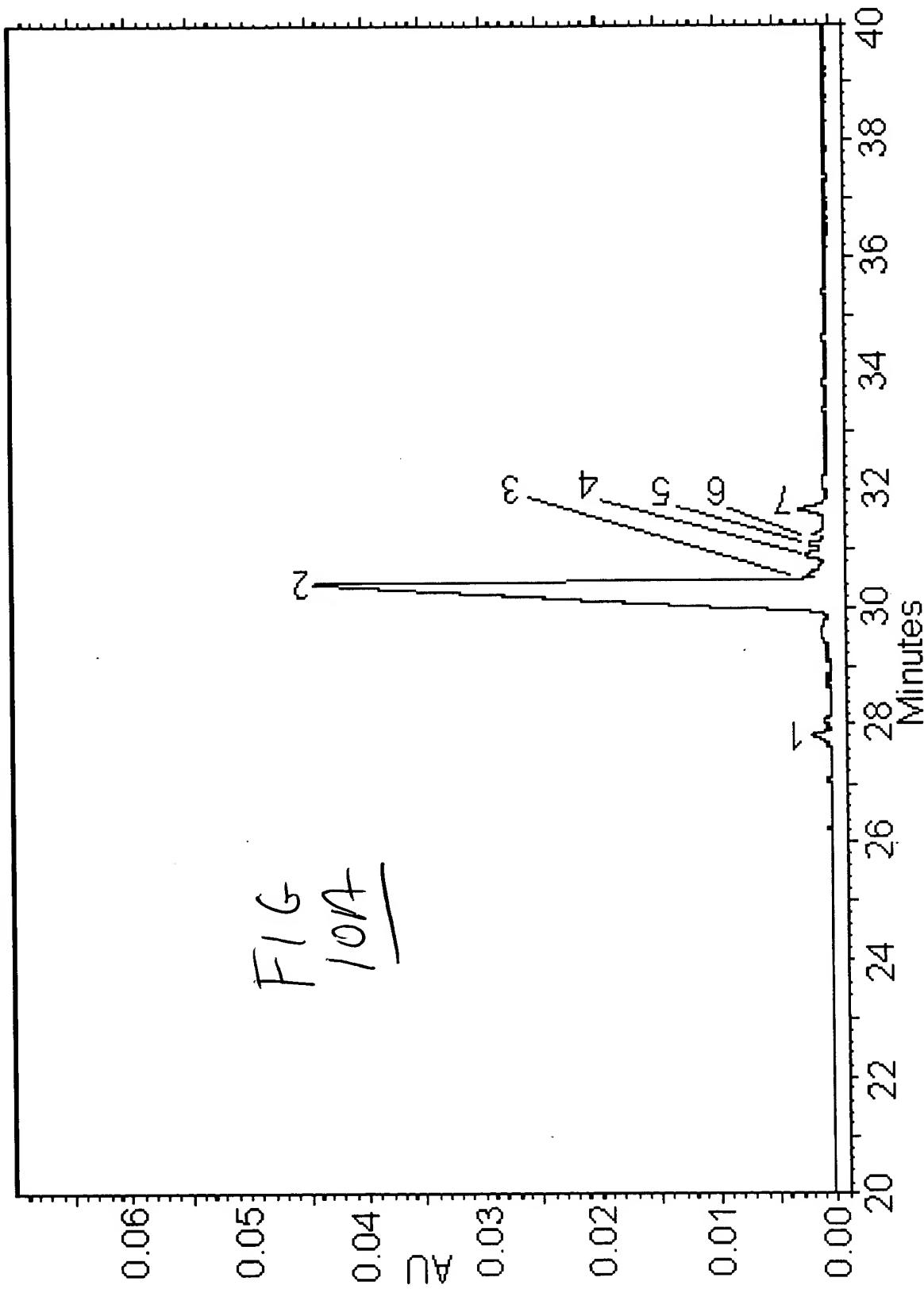
Totals

Sample concentration = 5.0 OD/ml; Injection time = 4.0 sec; Injection voltage = 10 kV;
Separation voltage = 16 kV

FIGURE 9B

Lot#120202sc1113a

Fig 10A



120202sc1113a: dFC GT GGA ACG (SEQ ID NO:8)

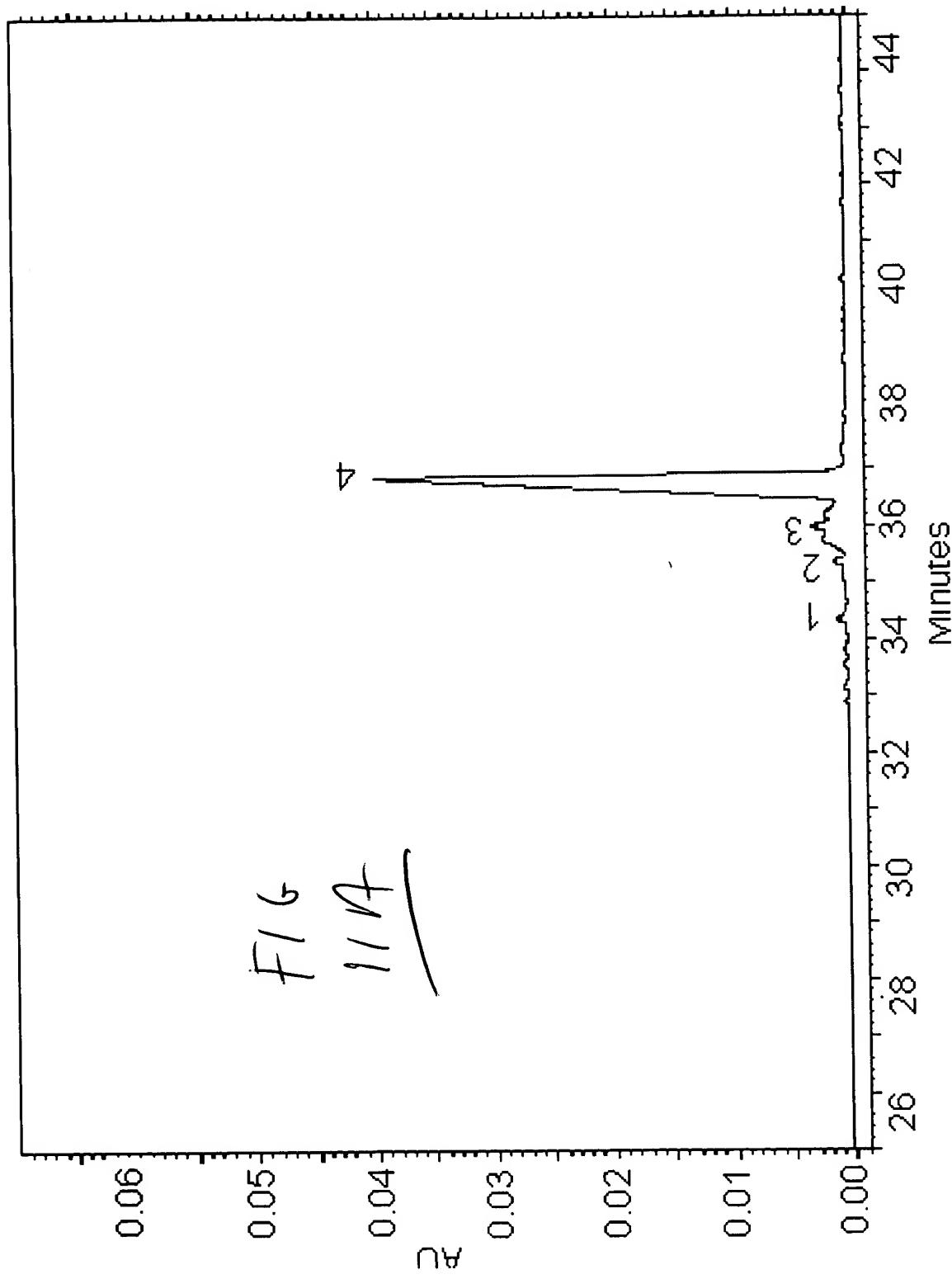
UV - 254nm
Results

| Pk # | Migration Time | Area Percent |
|---------------|----------------|----------------|
| 1 | 27.813 | 1.206 |
| 2 | 30.400 | 94.869 |
| 3 | 30.538 | 0.369 |
| 4 | 30.892 | 0.748 |
| 5 | 31.071 | 0.424 |
| 6 | 31.258 | 0.530 |
| 7 | 31.667 | 1.854 |
| Totals | | 100.000 |

Sample concentration = 5.0 OD/ml: Injection time = 4.0 sec: Injection voltage = 10 kV:
Separation voltage = 16 Kv

FIGURE 10B

Lot#120302sc1117a



120302sc1117a: dFC GGA CGT GGA ACG (SEQ ID NO:9)

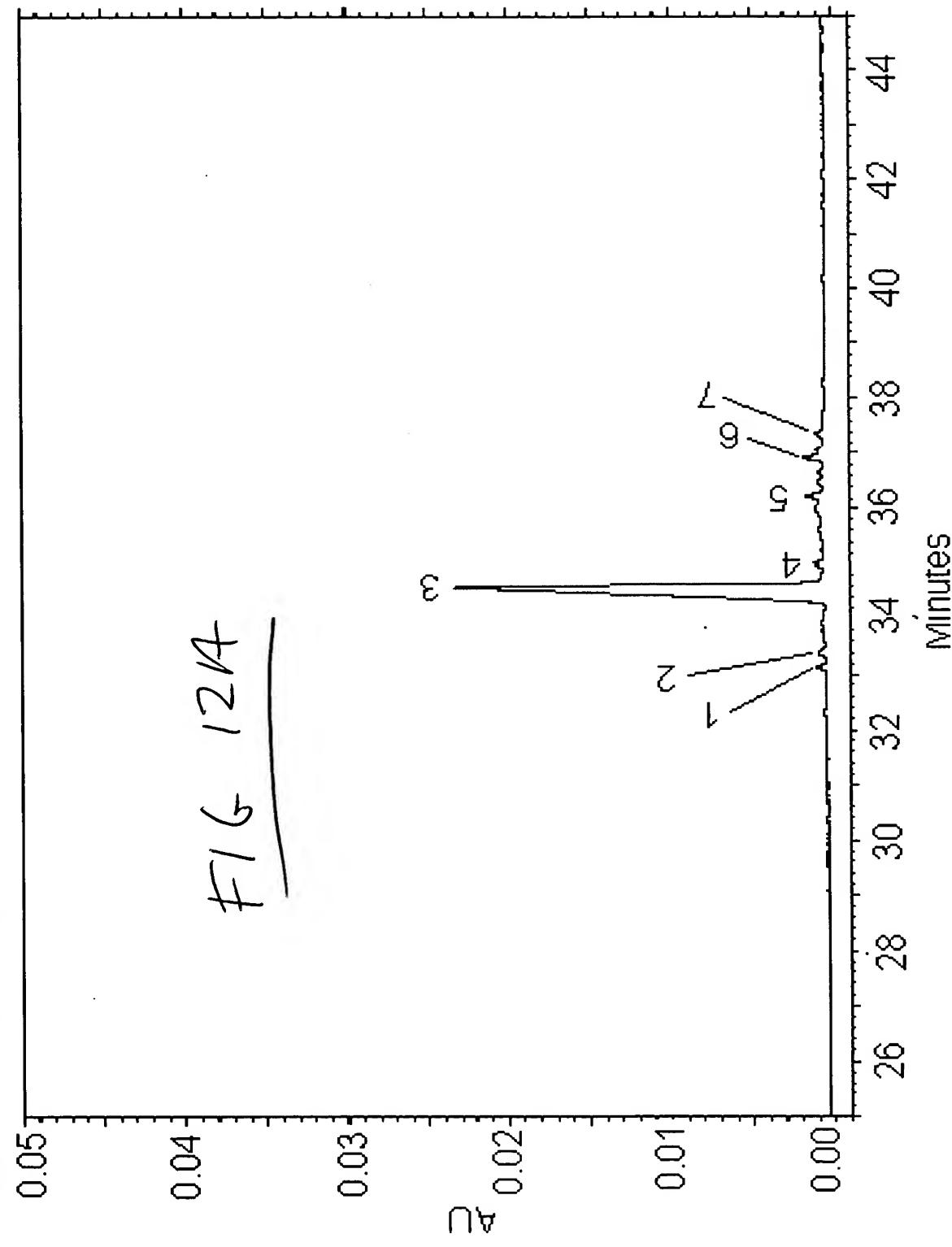
UV - 254nm
Results

| Pk # | Migration Time | Area Percent |
|---------------|----------------|----------------|
| 1 | 34.308 | 0.996 |
| 2 | 35.342 | 0.858 |
| 3 | 35.958 | 5.222 |
| 4 | 36.825 | 92.923 |
| Totals | | 100.000 |

Sample concentration = 5.0 OD/ml : Injection time = 4.0 sec: Injection voltage = 10 kV:
Separation voltage = 16 kV

FIGURE 11B

Lot#120402sc1119a



120402sc1119a: dFC GGA GCT GGA ACG (SEQ ID NO: 10)

UV - 254nm
Results

| Pk # | Migration Time | Area Percent |
|---------------|----------------|----------------|
| 1 | 33.142 | 1.103 |
| 2 | 33.400 | 1.195 |
| 3 | 35.029 | 1.717 |
| 5 | 36.246 | 1.132 |
| 6 | 36.913 | 1.842 |
| 7 | 37.054 | 0.473 |
| Totals | | 100.000 |

Sample concentration = 5.0 OD/ml: Injection time = 4.0 sec: : Separation voltage = 16 kV

FIGURE 12B

